

Saurabh Khuje

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9832843/publications.pdf>

Version: 2024-02-01

14
papers

215
citations

1307594

7
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

161
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advancement of Emerging Nano Copper-Based Printable Flexible Hybrid Electronics. ACS Nano, 2021, 15, 6211-6232.	14.6	59
2	Printable Copper Sensor Electronics for High Temperature. ACS Applied Electronic Materials, 2020, 2, 1867-1873.	4.3	37
3	A 3D-printed molecular ferroelectric metamaterial. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 27204-27210.	7.1	25
4	Solution-shearing of dielectric polymer with high thermal conductivity and electric insulation. Science Advances, 2021, 7, eabi7410.	10.3	24
5	Copper Nanoplates for Printing Flexible High-Temperature Conductors. ACS Applied Nano Materials, 2022, 5, 4028-4037.	5.0	13
6	Flexible Copper Nanowire Electronics for Wireless Dynamic Pressure Sensing. ACS Applied Electronic Materials, 2021, 3, 5468-5474.	4.3	12
7	All-Printed Conformal High-Temperature Electronics on Flexible Ceramics. ACS Applied Electronic Materials, 2020, 2, 556-562.	4.3	11
8	Ultrahigh Temperature Copper-Ceramic Flexible Hybrid Electronics. Nano Letters, 2021, 21, 9279-9284.	9.1	8
9	Ductile cooling phase change material. Nanoscale Advances, 2020, 2, 3900-3905.	4.6	7
10	Lithiating magneto-ionics in a rechargeable battery. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	5
11	Printed Structural Temperature Monitoring Embedded in Multi-Process Hybrid Additive Manufacturing. Journal of Materials Engineering and Performance, 2021, 30, 5093-5099.	2.5	4
12	Flexible Copper-Graphene Nanoplates on Ceramic Supports for Radiofrequency Electronics with Electromagnetic Interference Shielding and Thermal Management Capacity. ACS Applied Nano Materials, 2021, 4, 11841-11848.	5.0	4
13	High-Temperature Copper-Graphene Conductors via Aerosol Jetting. Advanced Engineering Materials, 2022, 24, .	3.5	4
14	Printed copper-nanoplate conductor for electro-magnetic interference. Nanotechnology, 2022, 33, 115601.	2.6	2